

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/816,686	04/01/2004	Ken L. Chang	K35A1433	9721
35219 7	590 08/09/2006		EXAMINER	
WESTERN DIGITAL TECHNOLOGIES, INC.			KAYRISH, MATTHEW	
ATTN: SAND			ART UNIT	PAPER NUMBER
E-118G			2627	
LAKE FOREST, CA 92630			DATE MAILED: 08/09/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	***************************************	Application No.	Applicant(s)				
Office Action Summary		10/816,686	CHANG ET AL.				
		Examiner	Art Unit				
		Matthew G. Kayrish	2627				
	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
WHIC - Exten after: - If NO - Failur Any r	DRTENED STATUTORY PERIOD FOR REPLY HEVER IS LONGER, FROM THE MAILING DASIONS of time may be available under the provisions of 37 CFR 1.15 SIX (6) MONTHS from the mailing date of this communication. Period for reply is specified above, the maximum statutory period of the to reply within the set or extended period for reply will, by statute eply received by the Office later than three months after the mailing dipatent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATIO 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. mely filed the mailing date of this communication. ED (35 U.S.C. § 133).				
Status							
2a) <u></u> ☐	Responsive to communication(s) filed on <u>01 A</u> This action is <b>FINAL</b> . 2b) This Since this application is in condition for allowar closed in accordance with the practice under E	action is non-final.  nce except for formal matters, pre					
Dispositi	on of Claims						
5) 6) 7)	Claim(s) 1-22 is/are pending in the application.  4a) Of the above claim(s) is/are withdray Claim(s) is/are allowed.  Claim(s) is/are rejected.  Claim(s) is/are objected to.  Claim(s) 1-22 are subject to restriction and/or expressions.	vn from consideration.					
Applicati	on Papers						
10)⊠	The specification is objected to by the Examine The drawing(s) filed on <u>01 April 2004</u> is/are: a) Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct The oath or declaration is objected to by the Ex	☑ accepted or b)☐ objected to drawing(s) be held in abeyance. Se ion is required if the drawing(s) is ot	ee 37 CFR 1.85(a). Djected to. See 37 CFR 1.121(d).				
Priority u	nder 35 U.S.C. § 119						
12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.							
2) Notice 3) Inform	e of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal I 6) Other:					

Application/Control Number: 10/816,686 Page 2

Art Unit: 2627

## **DETAILED ACTION**

## Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-17, drawn to an actuator for a disk drive, classified in class 360,

subclass 264.7.

II. Claims 18-22, drawn to a method of manufacturing an actuator for a disk drive,

classified in class 29, subclass 603+.

2. Inventions I and II are related as process of making and product made. The inventions are

distinct if either or both of the following can be shown: (1) that the process as claimed can be

used to make another and materially different product or (2) that the product as claimed can

be made by another and materially different process (MPEP § 806.05(f)). In the instant case,

the actuator for the disk drive can be made by using a step of directly manufacturing the coil

support to be orthogonal to the horizontal plane, rather than using a step of bending a sheet

material.

Because these inventions are independent or distinct for the reasons given above and have

acquired a separate status in the art in view of their different classification, restriction for

examination purposes as indicated is proper.

3. Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Matthew G. Kayrish whose telephone number is 571-272-4220. The

examiner can normally be reached on 8am - 5pm M-F.

Application/Control Number: 10/816,686

Art Unit: 2627

Page 3

Andrea Wellington can be reached on 571-272-4483. The fax phone number for the

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status information

for unpublished applications is available through Private PAIR only. For more information

about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access

to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197

(toll-free). If you would like assistance from a USPTO Customer Service Representative or

access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or

571-272-1000.

Matthew G. Kayrish

7/11/2006

1/11/2006

MK

WILLIAM KORZUCH SUPERVISORY PATENT EXAMINER

**TECHNOLOGY CENTER 2600**